

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Barsun et al.

Confirmation No.:

Application No.:

Examiner:

Filing Date:

Group Art Unit:

Title: OFFSET COMPENSATION SYSTEM

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
☐ Statement under 37 CFR 1.97(e), or
☐ a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:
☐ Statement under 37 CFR 1.97(e)(1) or (2), and
☐ a \$180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

"Express Mail" label no. EV415880275 US

Date of Deposit 2/19/2004

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

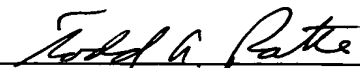
By

Typed Name: Elizabeth Eiche

Respectfully submitted,

Barsun et al.

By



Todd A. Rathe

Attorney/Agent for Applicant(s)

Reg. No. 38,276

Date: 2/19/2004

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

200313280

APPLICATION NO.

CONFIRMATION NO.

APPLICANT

Barsun et al.

FILING DATE

GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A	6,590,772 B1	7/8/2003	Ju	
	1B	6,570,763 B1	5/27/2003	McHugh et al.	
	1C	6,563,712 B2	5/13/2003	Akram et al.	
	1D	6,563,213 B1	5/13/2003	Wong et al.	
	1E	6,542,369 B1	4/1/2003	Wu	
	1F	6,542,368 B2	4/1/2003	Miyazawa	
	1G	6,525,938 B1	2/25/2003	Chen	
	1H	6,501,658 B2	12/31/2002	Pearson et al.	
	1I	6,501,657 B1	12/31/2002	Carr	
	1J	6,496,374 B1	12/17/2002	Caldwell	
	1K	6,496,372 B1	12/17/2002	Davison et al.	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L					
	1M					
	1N					
	1O					
	1P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	PEM Bulletin ALA "Floating Self-Clinching Fasteners" PEM Fastening Systems, Danboro, PA, pgs. 1-4, 1997.
	1R	
	1S	

EXAMINER

DATE CONSIDERED

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

200310191-1

APPLICATION NO.

CONFIRMATION NO.

APPLICANT

Barsun et al.

FILING DATE

GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	2A	6,487,082 B1	11/26/2002	Crapisi et al.	
	2B	6,483,704 B2	11/19/2002	Ulen et al.	
	2C	6,459,584 B1	10/1/2002	Kuo	
	2D	6,456,493 B1	9/24/2002	Lee	
	2E	6,452,801 B1	9/17/2002	Chen	
	2F	6,434,007 B1	8/13/2002	Salmonson et al.	
	2G	6,426,875 B1	7/30/2002	Akram et al.	
	2H	6,343,016 B1	1/29/2002	Lin	
	2I	6,330,996 B1	12/18/2001	Yo et al.	
	2J	6,330,908 B1	12/18/2001	Lee et al.	
	2K	6,320,748 B1	11/20/2001	Roden et al.	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	2L					
	2M					
	2N					
	2O					
	2P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	2Q	
	2R	
	2S	

EXAMINER

DATE CONSIDERED

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

200310191-1

APPLICATION NO.

CONFIRMATION NO.

APPLICANT

Barsun et al.

FILING DATE

GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	3A	6,310,779 B1	10/30/2001	Wang	
	3B	6,310,771 B1	10/30/2001	Chien	
	3C	6,304,453 B1	10/16/2001	Lo	
	3D	6,304,449 B1	10/16/2001	Zhang	
	3E	6,301,115 B1	10/9/2001	Hashimoto et al.	
	3F	6,297,444 B1	10/2/2001	Chuang et al.	
	3G	6,285,554 B1	9/4/2001	Westberg	
	3H	6,280,116 B1	8/28/2001	Szu	
	3I	6,278,615 B1	8/21/2001	Brezina et al.	
	3J	6,275,380 B1	8/14/2001	Bollesen	
	3K	6,239,974 B1	5/29/2001	Tseng	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	3L					
	3M					
	3N					
	3O					
	3P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	3Q	
	3R	
	3S	

EXAMINER

DATE CONSIDERED

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

200310191-1

APPLICATION NO.

CONFIRMATION NO.

APPLICANT

Barsun et al.

FILING DATE

GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	4A	6,229,705 B1	5/8/2001	Lee	
	4B	6,208,518 B1	3/27/2001	Lee	
	4C	6,191,944 B1	2/20/2001	Hammel et al.	
	4D	6,169,659 B1	1/2/2001	Wheaton	
	4E	6,147,873	11/14/2000	Huang	
	4F	6,144,092	11/7/2000	Kappes et al.	
	4G	6,128,200	10/3/2000	Chu	
	4H	6,125,038	9/26/2000	Amaro et al.	
	4I	6,108,205	8/22/2000	Bergstedt	
	4J	6,084,781	7/4/2000	Klein	
	4K	6,075,710	6/13/2000	Lau	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	4L					
	4M					
	4N					
	4O					
	4P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	4Q	
	4R	
	4S	

EXAMINER

DATE CONSIDERED

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

200310191-1

APPLICATION NO.

CONFIRMATION NO.

APPLICANT

Barsun et al.

FILING DATE

GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	5A	6,067,231	5/23/2000	Lu	
	5B	6,055,158	4/25/2000	Pavlovic	
	5C	5,991,154	11/23/1999	Clemens et al.	
	5D	5,986,887	11/16/1999	Smith et al.	
	5E	5,966,289	10/12/1999	Hastings et al.	
	5F	5,940,269	8/17/1999	Ko et al.	
	5G	5,930,114	7/27/1999	Kuzmin et al.	
	5H	5,928,024	7/27/1999	Ming-Huang	
	5I	5,896,270	4/20/1999	Tsui	
	5J	5,886,871	3/23/1999	Jeffries et al.	
	5K	5,870,287	2/9/1999	Rodriguez et al.	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	5L					
	5M					
	5N					
	5O					
	5P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	5Q	
	5R	
	5S	

EXAMINER

DATE CONSIDERED

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

200310191-1

APPLICATION NO.

CONFIRMATION NO.

APPLICANT

Barsun et al.

FILING DATE

GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	6A	5,748,446	5/5/1998	Feightner et al.	
	6B	5,764,485	6/9/1998	Lebaschi	
	6C	5,742,844	4/21/1998	Feldman	
	6D	5,651,688	7/29/1997	Lin	
	6E	5,548,487	8/20/1996	Brabetz et al.	
	6F	5,379,188	1/3/1995	Winslow	
	6G	5,311,395	5/10/1994	McGaha et al.	
	6H	5,276,585	1/4/1994	Smithers	
	6I	5,206,792	4/27/1993	Reynolds	
	6J	5,050,038	9/17/1991	Malaurie et al.	
	6K	4,953,061	8/28/1990	Nitkiewicz	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	6L					
	6M					
	6N					
	6O					
	6P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	6Q	
	6R	
	6S	

EXAMINER

DATE CONSIDERED

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

200310191-1

APPLICATION NO.

CONFIRMATION NO.

APPLICANT

Barsun et al.

FILING DATE

GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	7A	4,942,498	7/17/1990	Toussaint	
	7B	4,709,302	11/24/1987	Jordan et al.	
	7C	4,665,467	5/12/1987	Speraw et al.	
	7D	4,403,102	9/6/1983	Jordan et al.	
	7E	4,321,423	3/23/1982	Johnson et al.	
	7F	6,428,352	8/6/2002	Boyden	
	7G	6,424,538	7/23/2002	Paquin	
	7H	6,424,537	7/23/2002	Paquin et al.	
	7I	6,362,978	3/26/2002	Boe	
	7J	6,305,966	10/23/2001	Arbogast et al.	
	7K	6,233,152	5/15/2001	Abbott et al.	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	7L					
	7M					
	7N					
	7O					
	7P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	7Q	PEM Bulletin CL 602, Self-Clinching Nuts, PEM Fastening Systems, 2000, 12 pages.
	7R	PEM Bulletin SK102, Keyhole Self-Clinching Standoffs, PEM Fastening Systems, 1997, 4 pages.
	7S	PEM Bulletin CH 1200, Concealed-Head Self-Clinching Studs & Standoffs, PennEngineering, 1997, 6 pages.

EXAMINER

DATE CONSIDERED

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

200313280

APPLICATION NO.

CONFIRMATION NO.

APPLICANT

Barsun et al.

FILING DATE

GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	8A	6,215,667	4/10/2001	Ady et al.	
	8B	6,075,208	6/13/2000	Persson	
	8C	5,940,279	6/17/1999	Gademann et al.	
	8D	5,477,420	12/19/1995	Brooks	
	8E	5,365,408	11/15/1994	Apitz	
	8F	5,274,193	12/28/1993	Bailey et al.	
	8G	5,221,811,	6/22/1993	Seldin	
	8H	5,179,506	1/12/1993	Corbett et al.	
	8I	5,144,535	9/1/1992	Megens et al.	
	8J	5,045,976	9/3/1991	Guilleminot	
	8K	4,951,176	8/21/1990	Bergfried et al.	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	8L					
	8M					
	8N					
	8O					
	8P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	8Q	PEM Bulletin S0701, Self-Clinching Standoffs, PEM Fastening Systems, 1997, 12 pages.
	8R	PEM Bulletin K602, Fasteners for Use in or with PC Boards, PEM Fastening Systems, 1997, 12 pages.
	8S	

EXAMINER

DATE CONSIDERED

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

200313280

APPLICATION NO.

CONFIRMATION NO.

APPLICANT

Barsun et al.

FILING DATE

GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	9A	4,703,567	11/3/1987	Moore et al.	
	9B	4,631,639	12/23/1986	Biraud	
	9C	6,356,445	3/12/2002	Mochzuki et al.	
	9D	6,278,615	8/21/2001	Brezina et al.	
	9E	6,023,413	2/8/2000	Umezawa	
	9F	5,754,400	5/19/1998	Sathe et al.	
	9G	5,958,556	9/28/1999	McCutcheon	
	9H	5,920,120	7/6/1999	Webb et al.	
	9I	5,901,039	5/4/1999	Dehaine et al.	
	9J	4,721,996	1/26/1988	Tustaniwskyj et al.	
	9K	4,487,300	12/11/1984	Hammond	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	9L					
	9M					
	9N					
	9O					
	9P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	9Q	
	9R	
	9S	

EXAMINER

DATE CONSIDERED